

***PYTHON PROJECT FILE***

***TOPIC- GUESS THE NUMBER***

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***CODE-***

import random

import sys

a = random.randint(0,100)

print(a)

def seeIfCOnt():

    try:

        cont = str(input("Do you wish to continue(input y for yes):  "))

        if cont == "y":

            return True

        else:

           return False

    except:

         print("Please enter valid string input")

         seeIfCOnt()

def numGuess():

    try:

        b = int(input("Guess the num: "))

        d =  abs(a-b)

        if b == a:

            print("Congrats you guessed the correct number!!!!!!! ")

        elif d < 6:

            print("You are close")

            cont = seeIfCOnt()

            if cont:

                numGuess()

            else:

                return

        elif a < b:

            print("the num entered is greater")

            cont = seeIfCOnt()

            if cont:

                numGuess()

            else:

                return

        else:

            print("the num entered is smaller")

            cont = seeIfCOnt()

            if cont:

                numGuess()

            else:

                return

    except:

        #print("invalid input: "+str(b))

        cont = seeIfCOnt()

        if cont:

            numGuess()

        else:

            return

if \_\_name\_\_ == "\_\_main\_\_":

    numGuess()

***OUTPUT-***

